

Numeracy Resources

Print Resources in Most Peel Schools	Grades
*Guides to Effective Instruction in Mathematics K-3 (Number Sense & Numeration, Geometry & Spatial Sense, Data Management & Probability, Measurement, Patterning & Algebra)	K-3
Teaching Student-Centered Mathematics Grades K-3, John Van de Walle	K-3
**Early Math Strategy: Expert Panel Report	K-3
*A Guide to Effective Instruction in Mathematics K-6, Volumes 1 - 5	K-6
**Education For All: The Expert Panel on Literacy and Numeracy Instruction for Students with Special Education Needs	K-6
Teaching Inclusive Mathematics to Special Learners, J. Silva	K-6
About Teaching Mathematics: A K-8 Resource, Marilyn Burns	K-8
Making Math Meaningful, Marian Small	K-8
Good Questions: Great Ways to Differentiate Mathematics Instruction, Marian Small	K-8
Exploring Mathematics Through Literature, Diane Thiessen (Ed.)	K-8
Cooperative Learning and Mathematics, Beth Andrini	K-8
The Write Math: Writing in the Math Class, Cathy Marks Krpan	K-8
The Super Source, ETA/Cuisenaire	K-8
A Collection of Math Lessons from Grades 1 through 3, Marilyn Burns	1-3
50 Problem Solving Based Lessons, Marilyn Burns	1-6
Math is Language Too: Talking and Writing in the Mathematics Classroom, Phyllis & David Whitin	1-8
Making Sense: Teaching and Learning Mathematics with Understanding, James Hiebert et. al.	1-8
It All Adds Up!: Engaging 8-12 Year Olds in Math Investigations, P. Skinner	2-6
Teaching Student-Centered Mathematics Grades 3-5, John Van de Walle	3-5
A Collection of Math Lessons from Grades 3 through 6, Marilyn Burns	3-6
Young Mathematicians at Work: Multiplication and Division, Catherine Fosnot	3-6
Leaps and Bounds, Nelson	3-8
*Guides to Effective Instruction in Mathematics 4-6 (Number Sense & Numeration, Geometry & Spatial Sense, Data Management & Probability, Measurement, Patterning & Algebra)	4-6
Teaching and Learning Mathematics: Expert Panel Report for Grades 4-6	4-6
Get It Together: Math Problems for Groups, Tim Erickson	4-12
Math By All Means: Area and Perimeter, Cheryl Rectanus	5-6
Teaching Student-Centered Mathematics Grades 5-8, John Van de Walle	5-8
United We Solve: 116 Math Problems, Tim Erickson	5-10
*Gap Closing (designed for grades 6 and 9, but may be of benefit for grades 4-8 as well as 10 applied and grades 11 and 12 workplace courses)	6+9
A Collection of Math Lessons from Grades 6 through 8, Marilyn Burns	6-8
Lessons for Algebraic Thinking: 6-8, Ann Lawrence & Louise Ulmer	6-8
Proportional Reasoning, Betty Cordel et. al.	6-9
Math That Matters, David Stocker	7-10
**Leading Math Success	7-12
*TIPS4RM (Targeted Implementation and Planning Supports for Revised Mathematics	7-12
*TIPS for English Language Learners	7-12

*also available at [MathGAINS](#) website

** also available through the [Ministry of Education](#) website

Recommended Print Resources	Grades
Supporting English Language Learners in Math Class: K-2, Bresser et. al.	K-2
Big Ideas from Dr. Small, Marian Small	K-3
Supporting English Language Learners in Math Class: 3-5, Bresser et. al.	3-5
Big Ideas from Dr. Small, Marian Small	4-8
Supporting English Language Learners in Math Class: 6-8, Bresser et. al.	6-8
"Fosnot Kits" Contexts for Learning Mathematics Kits, Catherine Fosnot	K-6